

L Numb r	Hits	S arch Text	DB	Tim stamp
2	1	(ph t nic adj crystal) and b ha	USPAT; US-PGPUB	2002/09/17 12:24
3	2434	((liquid adj crystal) with bir fring nc)	USPAT; US-PGPUB	2002/09/17 15:04
4	6	(photonic adj crystal) and (nematic with (liquid adj2 crystal))	USPAT; US-PGPUB	2002/09/17 12:24
5	1	(photonic adj crystal) and beha	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/17 12:24
6	6	(photonic adj crystal) and (nematic with (liquid adj2 crystal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/17 12:36
7	1	6052213.pn.	USPAT; US-PGPUB	2002/09/17 12:39
8	356	(inp or gainas) with (index near3 refract\$3)	USPAT; US-PGPUB	2002/09/17 14:43
9	204	(inp or gainas) near5 (index near3 refract\$3)	USPAT; US-PGPUB	2002/09/17 13:28
10	11	(InP or (indium near phosphide)) near5 (different near5 (refractive near index))	USPAT; US-PGPUB	2002/09/17 13:30
11	38	(inp or gainas) with (anisotrop\$2)	USPAT; US-PGPUB	2002/09/17 14:57
12	2	(gainas) with (anisotrop\$2)	USPAT; US-PGPUB	2002/09/17 14:57
13	1	((liquid adj crystal) with (complete near5 band near5 gap))	USPAT; US-PGPUB	2002/09/17 15:10
14	45	(complete near5 band near5 gap)	USPAT; US-PGPUB	2002/09/17 15:11
15	13	((complete near5 band near5 gap)) and (inp or gainas or nonlinear)	USPAT; US-PGPUB	2002/09/17 15:12
16	1	((complete near5 band near5 gap)) with (inp or gainas or nonlinear)	USPAT; US-PGPUB	2002/09/17 15:12
-	1827	(359/245,237,321,322,332,326,247).ccls.	USPAT; US-PGPUB	2002/09/16 10:40
-	1329	(250/214.1).ccls.	USPAT; US-PGPUB	2002/09/13 11:05
-	973	(343/786,772).ccls.	USPAT; US-PGPUB	2002/09/13 11:05
-	4116	((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)	USPAT; US-PGPUB	2002/09/13 11:05
-	1261	((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$1	USPAT; US-PGPUB	2002/09/13 11:08
-	726	((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$1) and (refra t\$3 n ar3 index)	USPAT; US-PGPUB	2002/09/13 11:08

-	12	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$1) and (r fract\$3 n ar3 ind x)) and void\$1	USPAT; US-P PUB	2002/09/13 11:09
-	1315	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4	USPAT; US-PGPUB	2002/09/13 11:08
-	751	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (refract\$3 near4 index)	USPAT; US-PGPUB	2002/09/13 11:09
-	13	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (refract\$3 near4 index)) and void\$1	USPAT; US-PGPUB	2002/09/13 11:17
-	12	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic or (band adj2 gap)))	USPAT; US-PGPUB	2002/09/13 11:31
-	7	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic or (band adj2 gap)))) and (refract\$3 near4 index)	USPAT; US-PGPUB	2002/09/13 11:21
-	5	(((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic or (band adj2 gap)))) not ((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic or (band adj2 gap)))) and (refract\$3 near4 index))	USPAT; US-PGPUB	2002/09/13 11:33
-	511	photonic adj2 crystal\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:33
-	11	(photonic adj2 crystal\$1) and (tun\$4 with (band adj2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:34
-	9	((photonic adj2 crystal\$1) and (tun\$4 with (band adj2 gap))) not ((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic or (band adj2 gap))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:35

-	8	(((phot nic adj2 crystal\$1) and (tun\$4 with (band adj2 gap))) n t ((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic r (band adj2 gap)))) and (r fract\$3 n ar4 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:47
-	239	crystal\$1 and (photonic with (band adj2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:45
-	138	(crystal\$1 and (photonic with (band adj2 gap))) and (refract\$3 near4 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:46
-	144	crystal\$1 and (tun\$4 with (band adj2 gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:46
-	43	(crystal\$1 and (tun\$4 with (band adj2 gap))) and (refract\$3 near4 index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:46
-	40	((crystal\$1 and (tun\$4 with (band adj2 gap))) and (refract\$3 near4 index)) not ((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic or (band adj2 gap))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:46
-	32	(((crystal\$1 and (tun\$4 with (band adj2 gap))) and (refract\$3 near4 index)) not ((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic or (band adj2 gap)))) not (((photonic adj2 crystal\$1) and (tun\$4 with (band adj2 gap))) not ((((359/245,237,321,322,332,326,247).ccls.) ((250/214.1).ccls.) ((343/786,772).ccls.)) and crystal\$4) and (tun\$4 with (photonic or (band adj2 gap)))) and (refract\$3 near4 index))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 11:48
-	8	(US-6366392-\$ or US-6052213-\$ or US-5999308-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ r US-5651818-\$).did. r (US-20020045030-\$).did.	USPAT; US-PGPUB	2002/09/13 12:18

-	4	((US-6366392-\$ r US-6052213-\$ r US-5999308-\$ r US-5973823-\$ r US-6414780-\$ r US-5688318-\$ or US-5651818-\$).did. or (US-20020045030-\$).did.) and (tun\$4 with band with gap)	USPAT; US-PGPUB	2002/09/13 12:24
-	4	((((US-6366392-\$ or US-6052213-\$ or US-5999308-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-5651818-\$).did. or (US-20020045030-\$).did.) and (tun\$4 with band with gap)) and dielectric	USPAT; US-PGPUB	2002/09/13 12:18
-	4	(((((US-6366392-\$ or US-6052213-\$ or US-5999308-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-5651818-\$).did. or (US-20020045030-\$).did.) and (tun\$4 with band with gap)) and dielectric) and (refract\$3 near3 index)	USPAT; US-PGPUB	2002/09/13 12:19
-	8	((US-6366392-\$ or US-6052213-\$ or US-5999308-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-5651818-\$).did. or (US-20020045030-\$).did.) and (tun\$4)	USPAT; US-PGPUB	2002/09/13 12:25
-	6	((((US-6366392-\$ or US-6052213-\$ or US-5999308-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-5651818-\$).did. or (US-20020045030-\$).did.) and (tun\$4)) and (band adj2 gap)	USPAT; US-PGPUB	2002/09/13 12:27
-	5	(((((US-6366392-\$ or US-6052213-\$ or US-5999308-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-5651818-\$).did. or (US-20020045030-\$).did.) and (tun\$4)) and (band adj2 gap)) and (refract\$3 near3 index)	USPAT; US-PGPUB	2002/09/13 12:50
-	5	(((((US-6366392-\$ or US-6052213-\$ or US-5999308-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-5651818-\$).did. or (US-20020045030-\$).did.) and (tun\$4)) and (band adj2 gap)) and (refract\$3 near3 index)) and (dielectric same (refract\$3 near3 index))	USPAT; US-PGPUB	2002/09/13 12:50
-	5	(((((US-6366392-\$ or US-6052213-\$ or US-5999308-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-5651818-\$).did. or (US-20020045030-\$).did.) and (tun\$4)) and (band adj2 gap)) and (r fract\$3 n ar3 ind x)) and (di l ctric with (refract\$3 near3 ind x))	USPAT; US-PGPUB	2002/09/13 13:12
-	1	5688318.pn.	USPAT; US-PGPUB	2002/09/13 13:12

-	1	5688318.pn. and (tun\$4 with band adj2 gap)	USPAT; US-PGPUB	2002/09/13 13:29
-	1	5688318.pn. and crystal	USPAT; US-PGPUB	2002/09/13 13:36
-	1	5688318.pn. and di lectric	USPAT; US-PGPUB	2002/09/13 13:37
-	1	5688318.pn. and (refract\$3 near3 index)	USPAT; US-PGPUB	2002/09/13 13:39
-	1	6414780.pn.	USPAT; US-PGPUB	2002/09/13 13:39
-	1	6414780.pn. and crystal\$4	USPAT; US-PGPUB	2002/09/13 13:46
-	1	6414780.pn. and (tun\$4 with (band adj2 gap))	USPAT; US-PGPUB	2002/09/13 13:59
-	1	6414780.pn. and dielectric	USPAT; US-PGPUB	2002/09/13 13:53
-	1	("20020045030").pn.	USPAT; US-PGPUB	2002/09/13 13:53
-	1	((("20020045030").pn.) and crystal	USPAT; US-PGPUB	2002/09/13 15:47
-	1	((("20020045030").pn.) and (tun\$4 with (band adj2 gap))	USPAT; US-PGPUB	2002/09/13 15:52
-	1	((("20020045030").pn.) and dielectric	USPAT; US-PGPUB	2002/09/13 14:11
-	1	5999308.pn.	USPAT; US-PGPUB	2002/09/13 14:12
-	1	5999308.pn. and crystal	USPAT; US-PGPUB	2002/09/13 15:47
-	0	5999308.pn. and (tun\$4 with (band adj2 gap))	USPAT; US-PGPUB	2002/09/13 15:52
-	3	("5245466" "5389943" "5726805").pn.	USPAT; US-PGPUB	2002/09/16 10:45
-	249	photonic adj2 crystal\$4	USPAT; US-PGPUB	2002/09/16 10:45
-	125	(photonic adj2 crystal\$4) and (band adj2 gap)	USPAT; US-PGPUB	2002/09/16 10:46
-	105	((photonic adj2 crystal\$4) and (band adj2 gap)) and dielectric	USPAT; US-PGPUB	2002/09/16 10:46
-	77	((((photonic adj2 crystal\$4) and (band adj2 gap)) and dielectric) and (index near5 refract\$3)	USPAT; US-PGPUB	2002/09/16 14:14
-	4	((("6261469" "6052213" "6445862" "6433931").pn.) and (((photonic adj2 crystal\$4) and (band adj2 gap)) and dielectric) and (index near5 refract\$3))	USPAT; US-PGPUB	2002/09/16 14:16
-	16	(US-5999308-\$ or US-6366392-\$ or US-6052213-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-6445862-\$ or US-6433931-\$ r US-6339493-\$ r US-6261469-\$ r US-5739796-\$).did. or (US-20020045030-\$ or US-20020109134-\$ r US-20020070352-\$ r US-20020024163-\$ or US-20010012149-\$).did.	USPAT; US-PGPUB	2002/09/16 15:21

-	4	((US-5999308-\$ r US-6366392-\$ r US-6052213-\$ r US-5973823-\$ r US-6414780-\$ or US-5688318-\$ or US-6445862-\$ or US-6433931-\$ r US-6339493-\$ or US-6261469-\$ or US-5739796-\$).did. or (US-20020045030-\$ or US-20020109134-\$ or US-20020070352-\$ or US-20020024163-\$ or US-20010012149-\$).did.) and (fcc or (face adj centered))	USPAT; US-P PUB	2002/09/16 15:21
-	4	((US-5999308-\$ or US-6366392-\$ or US-6052213-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-6445862-\$ or US-6433931-\$ or US-6339493-\$ or US-6261469-\$ or US-5739796-\$).did. or (US-20020045030-\$ or US-20020109134-\$ or US-20020070352-\$ or US-20020024163-\$ or US-20010012149-\$).did.) and (fcc or (face adj centered))	USPAT; US-PGPUB	2002/09/16 15:45
-	2	((US-5999308-\$ or US-6366392-\$ or US-6052213-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-6445862-\$ or US-6433931-\$ or US-6339493-\$ or US-6261469-\$ or US-5739796-\$).did. or (US-20020045030-\$ or US-20020109134-\$ or US-20020070352-\$ or US-20020024163-\$ or US-20010012149-\$).did.) and (fcc or (face adj centered)) and opal	USPAT; US-PGPUB	2002/09/17 11:06
-	4	("6261469" "6052213" "6445862" "6433931").pn.	USPAT; US-PGPUB	2002/09/16 15:58
-	3	((US-5999308-\$ or US-6366392-\$ or US-6052213-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-6445862-\$ or US-6433931-\$ or US-6339493-\$ or US-6261469-\$ or US-5739796-\$).did. or (US-20020045030-\$ or US-20020109134-\$ or US-20020070352-\$ or US-20020024163-\$ or US-20010012149-\$).did.) and (complete adj (bandgap or (band adj gap)))	USPAT; US-PGPUB	2002/09/16 15:59
-	8	((US-5999308-\$ or US-6366392-\$ or US-6052213-\$ or US-5973823-\$ or US-6414780-\$ or US-5688318-\$ or US-6445862-\$ or US-6433931-\$ or US-6339493-\$ or US-6261469-\$ or US-5739796-\$).did. or (US-20020045030-\$ or US-20020109134-\$ r US-20020070352-\$ or US-20020024163-\$ or US-20010012149-\$).did.) and (complet with (bandgap r (band adj gap)))	USPAT; US-PGPUB	2002/09/16 16:23
-	1	((el ctro adj optic) near3 (anisotr pic)) with di l ctric	USPAT; US-PGPUB	2002/09/16 16:29

-	712	gaines	USPAT; US-PGPUB	2002/09/16 16:29
-	2	gaines with anis tr p\$2	USPAT; US-PGPUB	2002/09/16 16:30
-	38	inp with anisotr p\$2	USPAT; US-PGPUB	2002/09/16 16:30